

Title (en)  
FLUID MANIFOLD

Title (de)  
FLUIDVERTEILER

Title (fr)  
COLLECTEUR DE FLUIDE

Publication  
**EP 3695156 B1 20231129 (EN)**

Application  
**EP 18867018 A 20181012**

Priority  
• US 201762572119 P 20171013  
• US 2018055546 W 20181012

Abstract (en)  
[origin: US2019113166A1] A fluid manifold may include a body that may include a proximal end, a distal end, and a primary manifold component extending from the proximal end of the body to the distal end of the body and enclosing a primary channel. The fluid manifold may further include at least one auxiliary manifold component diverging from the primary manifold component and enclosing an auxiliary channel connected to the primary channel at a primary channel exit port. The fluid manifold may further include at least one compression valve region disposed along the body of the manifold where the compression valve region may be operable between an open position and a closed position.

IPC 8 full level  
**F16L 41/02** (2006.01); **F16L 41/12** (2006.01); **F16L 55/00** (2006.01)

CPC (source: EP KR US)  
**B29C 33/0033** (2013.01 - US); **B29C 45/2624** (2013.01 - US); **B29C 45/2626** (2013.01 - US); **B29C 45/2628** (2013.01 - US);  
**F16L 41/021** (2013.01 - KR US); **F16L 41/03** (2013.01 - EP US); **F16L 41/12** (2013.01 - KR); **F16L 47/32** (2013.01 - US);  
**F16L 55/00** (2013.01 - KR)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**US 10851931 B2 20201201**; **US 2019113166 A1 20190418**; AU 2018347535 A1 20200326; AU 2018347535 B2 20210225;  
CN 111373188 A 20200703; CN 111373188 B 20220121; EP 3695156 A1 20200819; EP 3695156 A4 20210512; EP 3695156 B1 20231129;  
JP 2020537097 A 20201217; JP 2022031726 A 20220222; JP 2024079681 A 20240611; KR 102327250 B1 20211117;  
KR 20200042545 A 20200423; US 12013069 B2 20240618; US 2020400260 A1 20201224; WO 2019075285 A1 20190418

DOCDB simple family (application)  
**US 201816158436 A 20181012**; AU 2018347535 A 20181012; CN 201880066689 A 20181012; EP 18867018 A 20181012;  
JP 2020520662 A 20181012; JP 2021185102 A 20211112; JP 2024027765 A 20240227; KR 20207010598 A 20181012;  
US 2018055546 W 20181012; US 202017010331 A 20200902